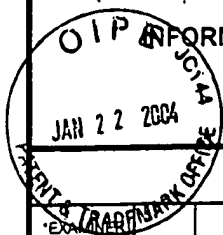


INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) SHA-0003		Application Number 10/650,366	
				Applicant(s) David N. Shaw, et al.			
				Filing Date 8-27-2003		Group Art Unit 3744	
U.S. PATENT DOCUMENTS							
	EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<i>MS</i>	2,243,541	5-27-1941	R. H. Swart			
		2,352,581	6-27-1944	J. F. Winkler			
		2,646,212	7-21-1953	E. P. Kellie			
		2,663,164	12-22-1953	L. M. Kurtz			
		2,938,361	5-31-1960	R. D. McNatt			
		3,074,249	1-22-1963	R. M. Henderson			
		3,226,949	1-4-1966	E. A. Gamache			
		3,377,816	4-16-1968	Isaac Berger			
		3,500,962	3-17-1970	E. J. Kocher			
		3,719,057	3-6-1973	Grant			
	<i>MS</i>	3,775,995	12-4-1973	Conley, et al.			
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER <i>MS</i>				DATE CONSIDERED <i>11/15/04</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



INFORMATION DISCLOSURE CITATION

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ATTY DOCKET NO.
SHA-0003SERIAL NO.
10/650,366

David N. Shaw, et al.

FILING
8-27-2003GROUP
3744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MJ	3,785,169	1-15-1974	Gylland, Jr.			
	3,852,974	12-10-1974	Brown			
	3,859,815	1-14-1975	Kasahara			
	4,197,719	4-15-1980	Shaw			
	4,205,537	6-3-1980	Dubberley			
	4,236,876	12-2-1980	Fraser, et al.			
	4,268,291	5-19-1981	Cann			
	4,306,420	12-22-1981	Cann			
	4,332,144	6-1-1982	Shaw			
	4,594,858	6-17-1986	Shaw			
MJ	4,748,820	6-7-1988	Shaw			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

MJ/fms

DATE CONSIDERED

11/15/04

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. SHA-0003		SERIAL NO. 10/650,366	
				David N. Shaw, et al.			
				FILING 8-27-2003		GROUP 3744	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MJ	4,753,083	6-28-1988	Sato				
	4,787,211	11-29-1988	Shaw				
	4,833,893	5-30-1989	Morita				
	4,947,655 /	8-14-1990	Shaw				
	5,062,274	11-5-1991	Shaw				
	5,094,085	3-10-1992	Irino				
	5,095,712	3-17-1992	Narreau				
	5,123,254	6-23-1992	Inoue, et al.				
	5,191,776	3-9-1993	Severance, et al.				
	5,220,806	6-22-1993	Jaster, et al.				
MJ	5,236,311	8-17-1993	Lindstrom				

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER <i>MJ/mos</i>	DATE CONSIDERED <i>11/15/04</i>
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<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> OIP INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> JAN 22 2004 PATENT & TRADEMARK OFFICE </div> <div> <p style="margin: 0;">INFORMATION DISCLOSURE CITATION</p> <p style="margin: 0;"><small>(Use several sheets if necessary)</small></p> </div> </div>				ATTY DOCKET NO. SHA-0003		SERIAL NO. 10/650,366	
				David N. Shaw, et al.			
				FILING 8-27-2003		GROUP 3744	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
ms	5,303,561	4-19-1994	Bahel, et al.	1	7		
	5,410,889	5-2-1995	Sjoholm, et al.				
	5,626,027	5-6-1997	Dormer, et al.				
	5,657,637	8-19-1997	Mertens				
	5,839,886	11-24-1998	Shaw				
	5,894,739	4-20-1999	Temos				
	5,927,088	7-27-1999	Shaw				
mt	6,276,148 B1	8-21-2001	Shaw				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ms	0 106 414	4-25-1984	EUROPE				
ms	0 715 077 A2	6-5-1996	EUROPE				
ms	6-213170	8-2-1994	JAPAN				
ms	WO 97/32168	9-4-1997	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
ms		Second Edition - "APPLICATIONS OF THERMODYNAMICS"; Author: Bernard D. Wood; 1982 by Bernard D. Wood; 1991 reissued by Waveland Press, Inc.; Pgs. 218-222					
mt		A Technical Handbook from SWEP; "Compact Brazed Heat Exchangers For Refrigerant Applications"; 1993; 1 page plus cover and back sheets					
EXAMINER mt/nes				DATE CONSIDERED 11/15/04			

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